Amendments to the Claims

1. (Currently Amended) A compound of Formula I:

$$R^2$$
 R^1
Formula I

wherein

X represents \underline{S} or \underline{O} ;

R¹ represents hydrogen, F, Cl, Br, I, CHO, -CN, -S(phenyl), CF₃, -(1-4C)alkyl,

-(1-4C)alkoxy, -S(1-4C)alkyl, -SO(1-4C)alkyl, -SO₂(1-4C)alkyl, -C(=O)(1-3C)alkyl, NH₂,

-NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH(4-7C)cycloalkyl, or

 $-N[(1-4C)alkyl](CH_2)_rN[(1-4C)alkyl]_2;$

R² represents—CO₂H;

R⁴ represents hydrogen, OH, -CH₂OH, -CH₂OH, -CH₂OH, -CH₂O(1-4C)alkyl, F, Cl, CF₃, OCF₃,

-CN, NO₂, NH₂, -CH₂NH₂, -(1-4C)alkyl, -(1-4C)alkoxy, -C(=O)NH(1-4C)alkyl,

 $-C(=O)NH_2$, $-CH_2C(=O)NH_2$, -NHC(=O)(1-4C)alkyl, $-(CH_2)_mNHSO_2R^{10}$, $-(CH_2)_nCN$,

 $\hbox{-(CH$_2$)$_mCO$_2$H, -C(=NOH)CH$_3$, -(CH$_2$)$_mCO$_2(1-6C) alkyl, -C(=O)H, -C(=O)(1-4C) alkyl, -C(=O)(1-4C)($

-NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -SR¹⁰, -SOR¹⁰, -SO₂R¹⁰, SH, -CH₂SO₂NH₂,

-CH₂NHC(=O)CH₃

$$N = N$$
 or $N = N$

 R^5 represents hydrogen, F, Cl, -CN, NO₂, NH₂, -(CH₂)_mNHSO₂ R^{10} , -(1-4C)alkyl, or -(1-4C)alkoxy;

 R^6 represents hydrogen, -(1-4C)alkyl, -SO₂R¹¹, or -C(=O)(1-4C)alkyl;

R⁷ represents hydrogen or -(1-4C)alkyl;

R⁸ represents hydrogen, F, Cl, Br, -(1-4C)alkyl, -(1-4C)alkoxy, NO₂, NH₂, -CN,

-NHSO₂ R^{11} , or -C(=O)(1-4C)alkyl;

R^{8a} represents hydrogen, F, Cl, Br, -(1-4C)alkyl, NO₂, NH₂, NH(1-6C)alkyl,

 $N[(1-6C)alkyl]_2, -C(=O)NH_2, -CN, -CO_2H, -S(1-4C)alkyl, -NHCO_2(1-4C)alkyl, -NHCO_$

 $-C(=O)NHCH_2CH_2CN$, or -C(=O)(1-4C)alkyl;

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R<sup>10</sup>, R<sup>11</sup>, and R<sup>12</sup> each independently represent –(1-4C)alkyl, -(CH<sub>2</sub>)<sub>3</sub>Cl, CF<sub>3</sub>, NH<sub>2</sub>,
NH(1-4C)alkyl, N[(1-4C)alkyl)]<sub>2</sub>, thienyl, phenyl, -CH<sub>2</sub>phenyl, or -(CH<sub>2</sub>)<sub>2</sub>phenyl, wherein
phenyl, as used in substituent R<sup>10</sup>, R<sup>11</sup> or R<sup>12</sup>, is unsubstituted or substituted with F, Cl, Br,
CF_3, -(1-4C)alkyl, -(1-4)alkoxy, or acetyl;
R<sup>13</sup> represents hydrogen, -(1-4C)alkyl, -CH<sub>2</sub>CF<sub>3</sub>, triazole, or tetrazole:
R<sup>14</sup> represents -(1-4C)alkyl;
R<sup>15</sup> represents hydrogen or -(1-4C)alkyl:
R<sup>19</sup> represents (1-4C)alkyl or CF<sub>3</sub>;
m represents 0, 1, 2, or 3;
n represents 1, 2, 3, or 4;
p represents 1 or 2;
r represents 1 or 2; and
A is selected from the group consisting of –OH, Br, I, CF<sub>3</sub>, -(CH<sub>2</sub>)<sub>m</sub>CN, -C(CH<sub>3</sub>)<sub>2</sub>CN, NO<sub>2</sub>,
NH<sub>2</sub>, -O(CH<sub>2</sub>)<sub>n</sub>NH<sub>2</sub>, -O(CH<sub>2</sub>)<sub>n</sub>NHSO<sub>2</sub>(1-4C)alkyl, -O(CH<sub>2</sub>)<sub>n</sub>SO<sub>2</sub>(1-4C)alkyl,
-C(=O)NH(CH<sub>2</sub>)<sub>r</sub>NHSO<sub>2</sub>(1-4C)alkyl, -S(1-4C)alkyl,
-(1-6C)alkvl, -(1-4C)alkoxy, -(2-4C)alkenvl, -(2-4C)alkenvloxy, -CO<sub>2</sub>H,
-CO<sub>2</sub>(1-4C)alkyl, -CHO, -C(=O)(1-4C)alkyl, -C(=O)NH<sub>2</sub>, -C(=O)NH(1-6C)alkyl,
-C(=O)NR<sup>15</sup>(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or substituted with one or two
substituents independently selected from the group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>,
-NHSO<sub>2</sub>(1-4C)alkyl, -CN, -(1-4C)alkyl, and -(1-4C)alkoxy; -OSO<sub>2</sub>CF<sub>3</sub>,
-O(CH<sub>2</sub>)<sub>n</sub>CN, -NHC(=O)(1-4C)alkyl, -NHC(=O)(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is
unsubstituted or substituted with one or two substituents independently selected from the
group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, CN, -(1-4C)alkyl and -(1-4C)alkoxy;
-(CH<sub>2</sub>)<sub>m</sub>NHSO<sub>2</sub>R<sup>12</sup>, -CH(CH<sub>3</sub>)(CH<sub>2</sub>)<sub>n</sub>NHSO<sub>2</sub>R<sup>12</sup>, -(CH<sub>2</sub>)<sub>n</sub>CH(CH<sub>3</sub>)NHSO<sub>2</sub>R<sup>12</sup>,
-NH(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or substituted with one or two substituents
independently selected from the group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, CN, -(1
-4C)alkyl, and -(1-4C)alkoxy; -NH(1-4C)alkyl, -N[(1-4C)alkyl]<sub>2</sub>, -C(=O)NH(3
-6C)cycloalkyl, -C(=O)NH(CH<sub>2</sub>)<sub>n</sub>N[(1-4C)alkyl]<sub>2</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>n</sub>NH(1-4C)alkyl,
-(CH<sub>2</sub>)<sub>n</sub>NH<sub>2</sub>, -O(CH<sub>2</sub>)<sub>n</sub>SR<sup>14</sup>, -O(CH<sub>2</sub>)<sub>n</sub>OR<sup>14</sup>, -(CH<sub>2</sub>)<sub>n</sub>NHR<sup>12</sup>, -(CH<sub>2</sub>)<sub>n</sub>NH(3-6C)cycloalkyl,
-(CH_2)_nN[(1-4C)alkyl]_2, -CH_2NHC(=O)CH_3, -NHC(=O)NHR^{12}, -NHC(=O)N[(1-4C)alkyl]_2,
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and the pharmaceutically acceptable salts thereof, provided that when $R^{1}[1]$ is S(1-4C)alkyl, A is not CF_3 , -(1-6C)alkyl, or -(1-4C)alkoxy.

- 2. (Canceled).
- 3. (Canceled).
- 4. (Canceled).
- 5. (Canceled).
- 6. (previously presented) A compound according to claim 1 wherein A is selected from the group consisting of: -(CH₂)₂NHSO₂R¹², -CH(CH₃)(CH₂)NHSO₂R¹², -(CH₂)CH(CH₃)NHSO₂R¹²,

$$R^{5}$$
 R^{4}
 R^{5}
 R^{4}
 R^{5}
 R^{4}
 R^{5}
 R^{4}
 R^{5}
 R^{4}
 R^{5}
 R^{4}
 R^{5}
 R^{6}
 R^{6}
 R^{6}
 R^{7}
 R^{8}
 R^{8}

7. (currently amended) A compound according to claim 2 [1] wherein A is

- 8. (Canceled).
- 9. (Original). A compound according to claim 1 wherein R¹ represents hydrogen, -SCH₃, CF₃, methyl, or ethyl.
 - 10. (Canceled).
- 11. (previously presented) A compound according to claim 7 wherein R⁵ represents hydrogen, F, Cl, or –(1-4C)alkyl.
 - 12. 14. (Canceled).
- 15. (previously presented) A compound according to claim 11 wherein R⁴ represents hydrogen, -CN, ethoxy, or -SCH₃.
 - 16. 24. (Canceled).
 - 25. (Canceled).

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26-41. (Canceled).

42. (new) A pharmaceutical composition comprising, a compound of Formula I, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier, diluent, or excipient.